Abstract

The present invention relates to nematic liquid-crystal media which comprise

a) a dielectrically negative, liquid-crystalline component A comprising one or more compounds of the formula I

$$R^{11} \xrightarrow{A^{11}} \left[Z^{11} \xrightarrow{A^{12}} \right]_n Z^{12} \xrightarrow{O} R^{12}$$

in which the parameters are as defined in the text, and

- b) a dielectrically negative, liquid-crystalline component B, and optionally
- c) a dielectrically neutral, liquid-crystalline component C, and optionally
- d) a dielectrically positive, liquid-crystalline component D, and to the use of these media in liquid-crystal displays, and to liquid-crystal displays which use these media, in particular VAN and IPS displays.

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